



DEPARTMENT OF THE ARMY
26th AREA SUPPORT GROUP
UNIT 29237
APO AE 09102

IMEU-HEI-CS

09 June 2005

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Environmental Quality Control Committee (EQCC) Meeting Minutes, 08 June 2005

1. The Third Quarter FY 2005 Environmental Quality Control Committee (EQCC) Meeting was called to order at 1330 hours, in Building 4219 on Tompkins Barracks. Mr. Welch, US Army Garrison – Heidelberg (Garrison-HD) Environmental Division (ED) Chief, welcomed the attendees present and explained that the EQCC is the Commander's forum for the exchange of important environmental information and activities within the Heidelberg footprint. Various DPW staff members then briefed the following program areas:

a. Environmental Management System (EMS) – Ms. Catherine Osborne-Flesch began by briefly reviewing the purpose and the accomplishments to date of the EMS within the Heidelberg Garrison. She then announced the EMS Objectives and Targets of 2005 for the Garrison-HD (as established by the Cross Functional Team (CFT) and area experts), which include:

1. Reduce electrical consumption in buildings by 2% by the end of FY06 based on the FY03 baseline;
2. Based on the data gathered during the 2005 Solid Waste Generation inspection, increase the amount of recycling of materials in unit and administrative areas by 15% by the end of FY06; and,
3. Based on the FY04 baseline, increase the number of fuel efficient, environmentally-friendly vehicles within the Garrison-HD Directorate of Public Works (DPW) Non-Tactical Vehicle (NTV) Fleet by 10% by the end of FY07.

Ms. Osborne-Flesch then described the EMS Programs which are currently being developed by the CFT in cooperation with the Media Program Area Managers (i.e. Recycling Coordinator, Directorate of Logistics (DOL), etc.) to assist the Garrison-HD in achieving the goals set by the Objectives and Targets. The EMS Programs will be centered around education of the personnel within the Garrison-HD on more environmentally-friendly methods for conducting their assigned duties; mechanical and physical aids for meeting the established goals; and administrative changes, where applicable, that will allow the necessary behavioral and/or practical modifications, to be achieved. Ms. Osborne-Flesch stated that among the programs being developed, education and awareness of garrison personnel will necessarily be the main push of the EMS Programs; Standard Operating Procedures (SOP), Work Instructions (WI) and training courses will be developed to aid personnel in realizing what they can do at their workplaces to minimize the environmental consequences of the 2005 Significant Impacts.

Ms. Osborne-Flesch presented the attendees with a printout of the EMS website (located at http://www.dpw.heidelberg.army.mil/environmental/Environmental_Management_System.htm) and explained that it was very important for all commanders to ensure that their personnel were aware of the site. The site provides information on all the environmental media program areas and contains downloadable versions of the important environmental documents for unit review and utilization. It also presents tips and materials to assist the units to achieve the environmental requirements applicable to the activities they perform (including tips to help the Heidelberg Military Community in achieving the 2005 EMS Objectives and Targets).

b. Soil Remediation – Ms. Astrid Blades presented current status reports on various contaminant concerns within the community. Ms. Blades described the background for the soil contamination at the skeet and trap ranges of the Rod and Gun Club in Oftersheim, stating that the soil within the area had been contaminated with lead (from lead shot used at the ranges) and polycyclic aromatic hydrocarbons (PAH) (from the clay pigeons used at the ranges). Five groundwater monitoring wells have been installed within the range area to monitor the potential flow of contamination from the soil into the local groundwater. During the last three years, no contamination (lead or PAHs) has been detected in the groundwater. Discussion with the Installation Management Agency – Europe (IMA-E), Host Nation officials and the Directorate of Morale, Welfare and Readiness (MWR) [the entity responsible for the Rod and Gun Club] resulted in the development of a remedial design but the decision that no immediate action is necessary at this time. In addition, during the last two to three years, the Rod and Gun Club have proceeded to convert from lead shot to steel shot and the use of more environmentally-friendly pigeons in an attempt to minimize the amount of future contamination at the sites. Monitoring of the groundwater will be continued at the site.

Next Ms. Blades discussed the investigation of a suspected soil contamination site discovered at the Heidelberg Airfield during a contractor's renovation of the gate system. Upon drilling core samples in various areas of the site (seven location at different depths) no contamination was detected and no future actions were required.

Finally, Ms. Blades presented a detailed background description of the issue of the former Army and Air Force Exchange Service (AAFES) gas station, located off-base on Bundesstrasse 656 as one enters Heidelberg from Mannheim, which was returned to the Host Nation in 1991. The site was contaminated at the time of return; however, documentation of the turn-over agreement and subsequent details of the management of the site contamination is lacking. An investigation is currently being conducted by the US Army Legal division for these documents and data. Thus far, nothing has been uncovered. Although remediation of the site began in 1999, no results have ever been presented to the Army and the funding for the remediation is now an issue of debate between the Army, IMA-E, and the Host Nation. At present, the Federal Real Estate Office has informed the Host Nation that the Army needs to see documentation of the turn-over documents and an evaluation of the future cost and course of the remediation at the site before any payments will be decided upon.

c. Pollution Prevention (P2) – The P2 manager, Ms. Laura Hettinger, discussed the Pollution Prevention Program with the attendees and presented the associated program metrics established by IMA-E. The Garrison-HD has already met the July 2005 deadline for the

development of Installation P2 Baselines and is expected to meet the December 2005 metric for the development of a comprehensive P2 Plan in the next few months. Ms. Hettinger described the P2 Plan currently being completed and informed the attendees that a final copy would be made available to all units and tenant organizations within the next few months. The third IMA-E P2 suspense requirement, that of conducting P2 Opportunity Assessments, will be conducted beginning in October 2005, with the individual units and organizations within the Garrison-HD, to identify potential areas for P2 initiative development. The assessments, she informed the attendees, would include close cooperation between environmental experts from the City of Heidelberg, media area managers from within the DPW and personnel from within the Heidelberg Military Community. Ms. Hettinger summarized her presentation by informing the members of the EQCC that the future goals for the P2 program intertwined with that of the overall EMS and that it would help provide the tools, knowledge and training necessary to help its final implementation by the personnel within the Garrison-HD footprint. Continued cooperation with other DPW divisions to identify potential P2 projects and to provide training tailored to the Environmental Compliance Officers (ECO) within each unit was promised. At the end of Ms. Hettinger's presentation, Mr. Taylor emphasized the importance of P2 in the everyday activities of the tenant unit and organizations by underlying the fact that, eventually, each unit will be held monetarily responsible for the disposal of their waste materials (as would be discussed later in the presentation) and that by being proactive and identifying potential P2 opportunities, with the assistance of Ms. Hettinger, now would allow units the opportunity to minimize this future financial drain.

d. Earth Day 2005 – Ms. Hettinger next presented a summary of the activities conducted throughout the 411th BSB to celebrate Earth Week 2005 (18-22 April 2005). Emphasis was made on the outstanding job that the Defense Distribution Depot Europe (DDDE) had done at utilizing this week to emphasize the importance of making environmentally-responsible decisions as an individual to each of its employees by presenting awards to personnel who used environmentally-friendly methods to get to work (i.e. carpooling, walking, biking or utilizing public transportation). In addition, DDDE sponsored an appreciation breakfast/luncheon for its employees (with a cake donated by AAFES) and included the use of a mobile dishwasher to minimize solid waste generation from the festivities. Mr. Dickerson commented that DDDE had also conducted a campaign to educate its personnel on its P2 successes, including posters and printouts of the results of its efforts in energy conservation and recycling, to emphasize that the participation of every individual in the P2 effort is necessary for success. Mr. Taylore utilized this opportunity to personally thank Mr. Dickerson and DDDE on behalf of the BSB for a job well done.

Ms. Hettinger next described the Earth Day celebrations conducted by the Department of Defense Dependent Schools (DoDDS) within the garrison footprint. The Middle School, located on Patrick Henry Village (PHV) held a Recycling Rally contest in which over one and a half tons of recyclable materials was collected during Earth Week. Ms. Hettinger stated that the success seen during the week has led most of the teachers who participated in the Earth Week rally to continue with classroom recycling after the completion of the official celebration of the 35th Earth Day. The PHV Elementary School held Earth Week Activity Days on which several classes learned about recycling through educational instruction and their use of milk cartons as planters for sunflower seeds. MAJ Knotts, V Corps Artillery, pleasantly surprised the members

of the EQCC by stating that his daughter had participated in the flower planting at school and that the sunflowers were still healthy and growing.

e. Hazardous Waste – Mr. Albert Amberger announced to the EQCC that the Hazardous Substance Management System (HSMS) database for hazardous materials tracking was up-to-date and fully functioning for utilization by the 411th BSB. The new database will soon provide information for hazardous waste generation for FY05; once available, these figures will be provided to the individual commands. Mr. Amberger's second slide presented the location of the now funded Centralized Hazardous Waste Storage Area at Patton Barracks. Mr. Amberger explained that the building would be located behind Building 126 and that it will be manned by a clerk to weigh and track the Hazardous Waste generated within the facility footprint. Mr. Amberger's next slide addressed the IMA-E requirement for implementation of the Generator Pays principle in FY08. Mr. Amberger informed the EQCC attendees that each non-tactical unit requiring over \$500 of Hazardous Waste disposal after FY08 would be responsible for programming to pay for their own costs; any unit falling under this threshold would have the costs of disposal paid for by the BSB Directorate of Public Works (DPW). Mr. Amberger then presented a slide showing the actual costs for disposal of unit hazardous waste during 2004 in an attempt to provide each commander with a general idea of the amount of money that programming for Generator Pays would require for their individual units based on the activities conducted within the last year. He emphasized that these values could not be assumed to represent the actual amount that would be necessary in FY08 and cautioned the commanders that changes in operations or missions could either increase or decrease the cost of disposal for which they would be responsible for.

f. Environmental Training –Mr. Amberger's next presentation discussed the requirement for ALL units to appoint an Environmental Compliance Officer (ECO), regardless of whether they dealt with Hazardous Materials, Hazardous Waste or Solid Waste. The ECO is the person within each unit that serves as the point of contact (POC) for the unit with the environmental office and deals with all environmental issues, including, but not limited to, Pollution Prevention, Hazardous Materials, the Environmental Management System (EMS), and Solid Waste. A list of units currently lacking an appointment letter for an ECO was distributed during the meeting; Mr. Amberger requested that all units on the list provide an official memorandum appointing both a primary and an alternate ECO as soon as possible.

Mr. Amberger informed the attendees that the IMA-E sponsored mandatory training for ECOs would be held during the week of 26-30 September 2005. Originally, the 8-hour refresher course would be held on Monday, 26 September 2005 while the 32-hour ECO course would be held Tuesday through Friday of that week; however, IMA-E had missed an official Army training day on the 26th of September, so the Monday 8-hour refresher for September has been canceled. Mr. Dickerson asked Mr. Amberger how personnel requiring the 8-hour refresher would obtain the training if the day was excluded, as discussed, during the September course. Mr. Amberger replied that IMA-E had announced that 15 slots were still available for the training next week (13-16 June 2005) and emphasized that if interested, individuals could attend this training instead of the later one.

Mr. Amberger emphasized that a required Environmental Awareness Training was also required for all employees working within an area with exposure to hazardous materials and/or conditions; such training would next be provided on 23 June 2005 in Building 1007, STEM Kaserne, at 0900 hours and on 14 July and 13 October 2005 in the DPW Conference Room, Building 3962 at 0900. Mr. Amberger informed the attendees that additional Environmental Awareness training, such as Asbestos Brake Pad Training was available upon request. He explained that such courses were conducted as a hands-on one-hour training conducted at the location of choice by the requesting units and organizations. Mr. Amberger requested that all registrations be forwarded to him for these courses.

g. Asbestos/ Artificial Mineral Fibers (AMF)/Lead Based Paint – Mr. Daniel Welch, Chief of the Environmental Division, explained that the asbestos remediation in PHV Buildings 4428 and 4242 were successfully completed and that all areas had been returned to use after appropriate cleaning and decontamination had occurred. Mr. Taylor interjected that all personnel quartered in buildings in which asbestos had been identified (as indicated by a locked attic and placement of “Warning – Asbestos” tape) should avoid entering such areas. He explained that in the past, these areas had been trespassed (as evidenced by broken locks, materials stored in contaminated areas, etc.), resulting in the necessity to conduct expensive remediation projects utilizing money earmarked for other, mission-oriented tasks.

Mr. Welch’s next slide explained that only four areas were currently in compliance with the requirements for conducting Asbestos Re-surveys every 2 to 5 years; of the remaining kassernes, 13 have been out of compliance with this requirement since 2004 and 2 have been out of compliance since 2002. Following discussion of the requirements for Asbestos Re-Surveys, Mr. Welch presented a slide discussing a similar requirement for conducting Lead Re-Surveys on buildings in which Lead Based Paint had been detected. Currently all buildings within the BSB are in compliance with this requirement; the next required Lead Re-Survey is planned to be conducted in 2006 for AFH buildings and in 2007 for buildings located on Campbell Barracks, Patton Barracks, Nachrichten Kaserne, MTV and PHV Admin, Tompkins Barracks, Germersheim Army Depot (GAD) and the Community Support Center (CSC). Funding has been requested to address these non-compliances (both those for conducting the Asbestos and Lead Re-Surveys), but has yet to be received. The approximate cost of addressing these deficiencies is estimated to be \$105,000 for the required asbestos resurveys and \$17,500 for the LBP resurveys. Mr. Welch emphasized that by not meeting the requirements for conducting Asbestos Re-Surveys, the BSB is out of compliance with federal regulations and will continue to receive findings during both internal and external Environmental Performance Assessment System (EPAS) audits.

This discussion led Mr. Welch to mention to the EQCC attendees that IMA-E would be conducting an external EPAS audit within the Heidelberg Military Community during the week of 5-13 December 2005. He stated that he had requested this audit to be postponed until January or February 2006 in order to accommodate personnel planning for the holiday season but has yet to receive a response. Mr. Welch stated that in order to help the garrison prepare for the external EPAS audit, EQCC Meetings and ECO Workshops would be held every month during the time period from September to December. He further explained that every Commander would be personally briefed on the audit prior to its conductance and that teams would be established

within each unit and organization which would include media area experts to assist in practical preparation.

h. Water System Vulnerability Assessment – Ms. Sabine Salamon, Wastewater Manager, briefed the attendees that an external assessment of the Water Distribution System would be conducted in September 2005. During the assessment, the current force protection measures, past threat analyses and the status of the emergency response procedures will be evaluated. Ms. Salamon completed her briefing by presenting a list of personnel that will be requested to participate in the in/out briefs and who may potentially be interviewed by the audit team.

2. In closing, Mr. Welch summarized the material discussed in the presentations provided by the DPW Staff and reminded the EQCC that the next meeting would be held at the same location and time on 28 September 2005. Mr. Welch then opened the floor for general discussion, during which the following comments/suggestions were made by the attendees:

- An enquiry was made as to the difficulties in justifying a push for recycling when personnel see that some communities (in specific Rheinland-Pfalz) burn the segregated recyclable materials for energy. Mr. Taylor replied that even in Heidleberg, solid waste is often incinerated to provide additional energy to District Heating and stated that there are distinct differences in the recycling requirements enforced by the individual Bundesland within Germany. Mr. Taylor stated that the DPW is currently investigating these differences in order to minimize the difficulties faced by garrisons which have installations located in more than one state. Mr. Welch added to this observation by stating that under German law, each community is given the authorization to establish their own methods of recycling. The incineration of segregated recyclables is one such method which utilizes the higher British Thermal Unit (BtU) values of the segregated materials to efficiently produce energy. This process is known as Re-use of the materials. Mr. Welch continued by stating that even the Heidelberg community is presently considering a transition to this method of recycling.
- A request was made for recycling containers to be provided to each of the units in order to assist them in their recycling efforts. Information was provided on easy methods which may be utilized to convert normal standard Army issue metal trash cans into recycling containers by simply applying a label (examples can be found on the internet site) clearly stating that the receptacle may only contain a certain waste stream (i.e. "Paper Only", etc.). The 43rd Signal Battalion's representative mentioned that his unit had purchased inexpensive waste segregation units from Bauhaus; the ED stated that funding methods for the DPW to purchase large quantities of similar segregations systems for all units within the BSB's footprint were being investigated. Small quantities of yellow bags (for collecting recyclables) may be obtained from the Self-Help Center; larger quantities may be purchased through Army Supply. Additional source of the yellow bags can be found on the economy at such places as the Stadtwerke.
- An enquiry on the status of the Toner Cartridge Recycling Program was made. Ms. Hettinger replied the contractor is currently in the process of obtaining installation passes for all appropriate personnel; once the passes have been granted, the program will be initiated as planned.
- Mr. Dickerson of DDDE commented on the energy survey conducted at their facilities in Germersheim which resulted in saving of up to 26,000 Euros per year through the installation

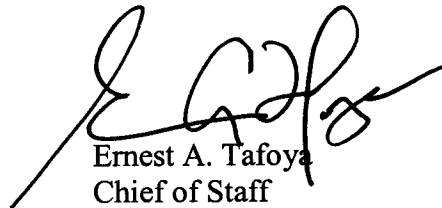
of motion detectors and the utilization of lower voltages. He offered to share DDDE's experiences with the ED in order to aid them in accomplishing their EMS Objectives and Targets goals. Mr. Welch thanked him and replied that the ED is actually working with the same contractor that performed the DDDE survey to identify potential energy conservation measures in Family Housing units throughout the footprint. In addition, Mr. Welch mentioned that the 249th Engineering Battalion (Prime Power) is also performing an evaluation of the energy consumption for each building on Tompkins Barracks. Mr. Dickerson then asked what will happen to the savings that result from such programs. Mr. Taylor stated that these savings can be maneuvered to other areas within the community that need additional funds. In an example of past savings re-allotment, Mr. Taylor mentioned that the recycling islands on PHV and MTV for Family Housing are the results of such actions.

Mr. Welch wrapped up the meeting by emphasizing the following points:

- a. All units and organizations should appoint primary and alternative ECOs and send the Appointment Letter, signed by their unit commander to the ED;
- b. All personnel that handle Hazardous Materials must receive appropriate training – training that can be easily coordinated with the ED;
- c. All units should fully cooperate with the personnel involved with the Water System Vulnerability Assessment and provide them with whatever support requested;
- d. All units should ensure that their personnel are made aware of, and are encouraged to utilize, the ED's website as a resource for improving environmental understanding and performance.

Mr. Taylor then thanked the attendees for their participation and emphasized that the EQCC is a forum for exchanging ideas and for solving environmental issues within the BSB footprint. He stated that it is up to the participants to ensure that the information they gather at this meeting is passed on to the personnel in their units.

FOR THE COMMANDER:



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